SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): March 9, 2017

IDEAL POWER INC.

(Exact name of registrant as specified in Charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-36216

(Commission File No.)

14-1999058

(IRS Employee Identification No.)

4120 Freidrich Lane, Suite 100 Austin, Texas, 78744

(Address of Principal Executive Offices)

512-264-1542

(Issuer Telephone number)

Check the appropriate box below if the Form 8-K filing is intende	d to simultaneously sa	satisfy the filing obligation	of the Registrant under
any of the following provisions (see General Instruction A.2 below	v).		

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR240.14a-12)		
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).		
☐ Pre-commencement communications pursuant to Rule 13e-(c) under the Exchange Act (17 CFR 240.13(e)-4(c))		

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 9, 2017, the Board of Directors (the "*Board*") of Ideal Power Inc., a Delaware corporation (the "*Company*"), determined that, consistent with corporate governance best practices, it was in the best interest of the Company to separate the role of Chairman of the Board from the role of Chief Executive Officer. To this end, the Board elected Dr. Lon Bell as Interim Chairman of the Board. Dr. Bell has been a director of the Board since November 2012. Mr. Brdar will continue in his role as Chief Executive Officer and President of the Company and as a member of the Board.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Current Report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: March 14, 2017 IDEAL POWER INC.

By: /s/ Timothy Burns

Timothy Burns Chief Financial Officer